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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/023,094

Conf. No.: 2441

Filing Date: 12/17/2001

Art Unit: 2666

Applicant: Ouyang et al.

Examiner: Moore, Michael

Title: TIME DIVERSITY COMBINING  
TO INCREASE THE RELIABILITY  
OF THE IEEE 802.11 LAN

Docket No.: US 010665

## COMMISSIONER FOR PATENTS


DESTINATION FACSIMILE NUMBER: 571-273-8300

Transmitted herewith is: Amendment in 14 pages

in the above identified application.

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Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT

Introductory Comments

Dear Sir:

This paper is being filed in response to the Office Action dated 9/6/05.

Reconsideration and allowance are respectfully requested in view of the following  
amendments and remarks.